

Product datasheet

Characteristics

A9E18072

linear switch - iSSW - 1 NO + 1 NC - 20A - 250 V
AC - 2 positions



Main

Range of product	Acti 9
Product name	Acti 9 iSSW
Product or component type	Linear switch
Device short name	ISSW
Device application	Electrical circuit control
Contacts type and composition	1 NO + 1 NC
[Ue] rated operational voltage	250 V AC 50/60 Hz
Standards	IEC 60669-1 IEC 60947-5-1

Complementary

[Ie] rated operational current	20 A
Control type	Toggle 2 positions
Marking	0 - 1
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	2
Height	82 mm
Width	18 mm
Depth	75 mm
Colour	White
Electrical durability	AC-22: 30000 cycles $\cos \Phi = 0.8$
Connections - terminals	Staggered tunnel terminal (downside) 2 cable(s) 0.5...2.5 mm ² flexible Staggered tunnel terminal (downside) 2 cable(s) 0.5...2.5 mm ² rigid without cable end
Wire stripping length	9 mm
Tightening torque	1 N.m

Environment

IP degree of protection	IP20 conforming to IEC 60529
Tropicalisation	2
Pollution degree	3

Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-20...50 °C
Ambient air temperature for storage	-40...70 °C

Offer Sustainability

REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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